

FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty Docket No.: 555255012125

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

Serial No.: 09/545,962

Applicant(s): Major et al.

Filing Date: April 10, 2000

Group: 2153

U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date	
BE		5	7	0	1	4	2	3	12/23/1997	Crozier				
		5	7	5	8	1	5	0	05/26/1998	Bell et al.				
		5	9	6	8	1	3	1	10/19/1999	Mendez et al.				
		6	0	2	3	7	0	8	02/08/2000	Mendez et al.				
		6	0	8	5	1	9	2	07/04/2000	Mendez et al.				
		6	1	3	1	0	9	6	10/10/2000	Ng et al.				
		6	1	3	1	1	1	6	10/10/2000	Riggins et al.				
		6	1	5	1	6	0	6	11/21/2000	Mendez				
U		6	2	3	3	3	4	1	05/15/2001	Riggins				

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.		Document Number							Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
BE		0	9	8	6	2	2	5	03/15/2000	EP				
		9	8	2	6	3	4	4	06/18/1998	PCT				
		9	9	0	5	6	2	0	02/04/1999	PCT				
		9	9	0	5	8	1	3	02/04/1999	PCT				
		9	9	0	6	9	0	0	02/11/1999	PCT				
		9	9	3	6	8	7	0	07/22/1999	PCT				
		0	0	1	1	5	6	7	03/02/2000	PCT				
		0	0	1	1	8	3	2	03/02/2000	PCT				
		0	0	2	0	9	9	4	04/13/2000	PCT				
		0	1	1	3	5	7	2	02/22/2001	PCT				
		0	1	7	1	5	3	9	09/27/2001	PCT				

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

Examiner	Bradley Goldfarb	Date Considered	6/24/2002
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			
		Complete if Known	
Application Number		09/545,962	
Filing Date		04/10/2000	
First Named Inventor		Harry Major	
Art Unit		2153	
Examiner Name		Edelman	
Sheet		1 of 1	
		Attorney Docket Number	
		555255012125	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Bradley Edelman	Date Considered	6/4/2007
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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FORM PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))								Atty Docket No.:	555255012125
								Application No.:	09/545,962
								Applicant:	Major et al.
								Filed:	April 10, 2000
								Group:	

U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date
BE		4	1	0	6	0	6	0	08/08/1978	Chapman, Jr.			
		4	6	9	5	8	8	0	09/22/1987	Johnson et al.			
		4	6	9	7	2	8	1	09/29/1987	O'Sullivan			
		4	7	1	3	7	8	0	12/15/1987	Schultz et al.			
		4	8	3	7	7	9	8	06/06/1989	Cohen et al.			
		4	8	3	7	8	0	0	06/06/1989	Freeburg et al.			
		4	8	5	6	0	4	7	08/08/1989	Saunders			
		4	9	2	8	0	9	6	05/22/1990	Leonardo et al.			
		4	9	5	1	0	4	4	08/21/1990	Nelson et al.			
		4	9	8	0	9	0	7	12/25/1990	Raith et al.			
		5	0	0	8	9	2	6	04/16/1991	Misholi			
		5	0	4	3	7	2	1	08/27/1991	May			
		5	1	2	5	0	2	1	06/23/1992	Lebowitz			
		5	1	2	7	0	4	1	06/30/1992	O'Sullivan			
		5	1	3	6	2	9	1	08/04/1992	Teague			
		5	1	5	7	6	6	0	10/20/1992	Kuwahara et al.			
		5	1	7	7	6	8	0	01/05/1993	Tsukino et al.			
		5	2	6	5	0	3	3	11/23/1993	Vajik et al.			
		5	2	8	3	8	8	7	02/01/1994	Zachery			
		5	2	9	3	2	5	0	03/08/1994	Okumura et al.			
		5	1	8	1	2	0	0	01/19/1993	Harrison			
		5	2	9	9	2	5	5	03/29/1994	Iwaki et al.			
		5	3	1	5	6	3	5	05/24/1994	Kane et al.			
		5	3	3	3	1	5	2	07/26/1994	Wilber			
		5	3	3	3	2	6	6	07/26/1994	Boaz et al.			
W		5	4	0	6	5	5	7	04/11/1995	Baudoin			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.		Document Number	Publication Date of the Grant	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

BE	Gifford, David K., et al., "The Application of Digital Broadcast Communication to Large Scale Information Systems." IEEE Journal on Selected Areas in Communications, vol. SAC-3, no. 3, pps. 457-467 (May 1985)
BE	Gifford, David K., et al., "An Architecture for Large Scale Information Systems," ACM, pps. 161-170 (1985)

Examiner	<i>Bradley Edelman</i>	Date Considered	6/24/2002
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								Application No.: 09/545,962					
								Applicant: Major et al.					
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								Group: 2153					
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Exam. Init.		Patent Number						Issue Date	Patentee	Class	Subclass	Filing Date	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION										Translation			
Exam. Init.		Document Number						Publication Date of the Grant	Country or Patent Office				Class
BE		0	8	2	5	7	8	8	02/25/1998	EP			
BE		9	7	2	7	7	1	7	07/31/1997	WO			
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)													
Examiner <i>Bradley Goldstein</i>								Date Considered <i>6/24/2002</i>					
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(37 CFR 1.98(b))

Atty Docket No.: 555255012125

Application No.: 09/545,962

Applicant: Major et al.

Filed: April 10, 2000

Group:

U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date
BE		5	0	8	6	5	0	2	02/04/1992	Malcolm			
		5	5	8	8	0	0	9	12/24/1996	Will			
		5	7	2	9	7	3	5	03/17/1998	Meyering			
		5	8	1	3	0	1	6	09/22/1998	Sumimoto			
		5	8	2	6	0	6	2	10/20/1998	Fake, Jr. et al.			
		5	8	3	8	9	2	6	11/17/1998	Yamagishi			
		5	8	7	8	4	3	4	03/02/1999	Draper et al.			
		6	1	2	5	2	8	1	09/26/2000	Wells et al.			
		6	1	6	7	3	7	9	12/26/2000	Dean et al.			
V		6	2	7	2	5	4	5	08/07/2001	Flanagan et al.			

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													Yes	No	
BE		0	0	0	1	5	5	2	05/24/2001	US					
		0	6	1	7	3	7	3	09/28/1994	EP					
		0	7	3	6	9	8	9	10/09/1996	EP					
		0	8	3	8	7	7	4	04/29/1998	EP					
		0	9	3	0	7	6	6	07/21/1999	EP					
		9	8	4	8	5	6	0	10/29/1998	WO					
V		9	9	4	5	4	8	4	09/10/1999	WO					

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6/24/2002

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BE		5	4	9	3	6	9	2	02/20/1996	Theimer et al.			
		5	5	7	9	4	7	2	11/26/1996	Keyworth, II et al.			
		5	6	2	7	8	2	9	05/06/1997	Gleeson et al.			
		5	7	4	2	9	0	5	04/21/1998	Pepe et al.			
		5	7	5	7	9	0	1	05/26/1998	Hiroshige			
		5	7	6	5	1	7	0	06/09/1998	Morikawa			
		5	7	8	1	9	0	1	07/14/1998	Kuzma			
		5	7	9	0	7	9	0	08/04/1998	Smith et al.			
		5	9	0	3	7	2	3	05/11/1999	Beck et al.			
		5	9	7	8	8	3	7	11/02/1999	Foladare et al.			
		6	0	8	5	2	3	2	07/04/2000	Kikinis			
		6	0	9	2	1	1	4	07/18/2000	Shaffer et al.			
		6	0	9	2	1	9	1	07/18/2000	Shimbo et al.			
		6	2	4	0	0	8	8	05/29/2001	Gayton et al.			
		6	2	5	6	6	6	6	07/03/2001	Singhal			
		6	2	7	5	8	4	8	08/14/2001	Arnold			
↓		6	2	7	5	8	5	0	08/14/2001	Beyda et al.			

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													Yes	
BE		0	0	2	9	5	3	1	10/11/2001	US				No
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		0	7	9	3	3	8	7	09/03/1997	EP				
		0	8	3	8	9	3	4	04/29/1998	EP				
		0	9	2	1	4	5	5	08/15/1997	EP				
		9	7	2	6	7	0	9	07/24/1997	WO				
		9	8	0	0	7	8	7	01/08/1998	WO				
↓		9	8	2	1	9	1	1	05/22/1998	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication***)**

<i>BC</i>	"BlackBerry Technical White Paper," Research In Motion Ltd., Version 1.0, 1998-1999
	Newsletter, "Battery Friendly Bulletin," Volume 1, Issue 3, pgs. 1-7 and unnumbered page, 1999
	Article, Comerford, "Handhelds Duke It Out for the Internet," Wireless Internet, pgs. 35-38 and 41, August 2000
	Press Detail, "Extended Systems and Motorola Bring Short-Range Wireless to the Paging E-volution," January 13, 2000 (3 pgs.)
	Press Detail, "3Com Corporation Licenses Bluetooth Technology from Extended Systems," February 22, 2000 (2 pgs.)
	Web site Article, Hawaleshka, "The Web in Your Pocket," Maclean's, May 15, 2000 (3 pgs.)
<i>↓</i>	Claxton, "Messaging API's for Voice Networks," Telecommunications, pgs. 116-120, 1998

Examiner <i>Bradley Edelhauer</i>	Date Considered <i>6/24/2002</i>
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		5	5	5	9	8	0	0						
BE		5	5	5	9	8	0	0	09/24/1996	Mousseau et al.				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION														
Exam. Init.		Document Number							Publication Date of the Grant	Country or Patent Office	Class	Subclass	Translation	
													Yes	No
BE		9	9	1	9	9	8	8	04/22/1999	WO				
		9	9	4	8	3	1	2	09/23/1999	WO				
		9	9	5	0	9	7	4	10/07/1999	WO				
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Exam. Init.	Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date
BE	5	2	1	0	7	8	5	05/11/1993	Sato et al.			
	5	3	7	0	5	6	6	12/06/1994	Mitchell, Jr. et al.			
	5	7	5	8	0	8	8	05/26/1998	Bezaire et al.			
	5	8	1	2	6	7	1	09/22/1998	Ross, Jr.			
	5	8	5	0	4	4	4	12/15/1998	Rune			
	5	8	6	2	3	2	1	01/19/1999	Lamming et al.			
	5	9	5	1	6	3	6	09/14/1999	Zerber			
	5	9	6	6	6	6	3	10/12/1999	Gleason			
	6	1	4	4	9	9	7	11/07/2000	Lamming et al.			
	6	1	5	7	6	3	0	12/05/2000	Adler et al.			
	6	1	7	0	0	5	7	01/02/2001	Inoue et al.			
	6	2	9	2	6	6	8	09/18/2001	Alanara et al.			
	6	3	1	4	5	1	9	11/06/2001	Davis et al.			
	6	3	2	4	5	4	4	11/27/2001	Alam et al.			
	6	3	5	6	9	5	6	03/12/2002	Deo et al.			
	6	4	0	0	9	5	8	06/04/2002	Isomursu et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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BE	0	9	1	8	4	1	7	05/26/1999	EP			
BE	9	9	4	5	6	8	4	09/10/1999	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication***)**

BE	Gadol, Steve, et al. "Nomadic Tenets- A User's Perspective," Sun Microsystems Laboratories, Inc., pgs. 1-16 (June 1994)
	Declaration of David A. Keeney regarding SAM System, pgs. 1-33 (September 3, 2002)
	"SAM ™ integrates E-mail, Alpha Paging, Fax, and more!", SAM System for Automated Messages (10 pgs.)
	SAMpage Manual, version 2.0, TeckNow! (February 1990)
	Reiter, Alan A., "Focus on Technology," Telocator (January 1990) (4 pgs.)
	Kuehn, Carl, "More than EMail," Southwest Computer & Business Equipment Review, volume VII, no. 2, (February 1990) (1 pg.)
	SAM System for Automated Messages User's Manual (1988) (17 pgs.)
	Motorola Operating Instructions for Your "PMR 2000" Series Display Radio Pagers Personal Message Center (2000) (7 pgs.)
	Motorola PMR 2000 Personal Message Receiver POCSAG (CCIR Radio Paging Code #1) (1986) (6 pgs.)
	Undated, Information Display Pager D40, NEC Corporation (6 pgs.)

Examiner Bradley Adelman Date Considered 6/24/2002

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